

FIG. 1

**FIG. 2**

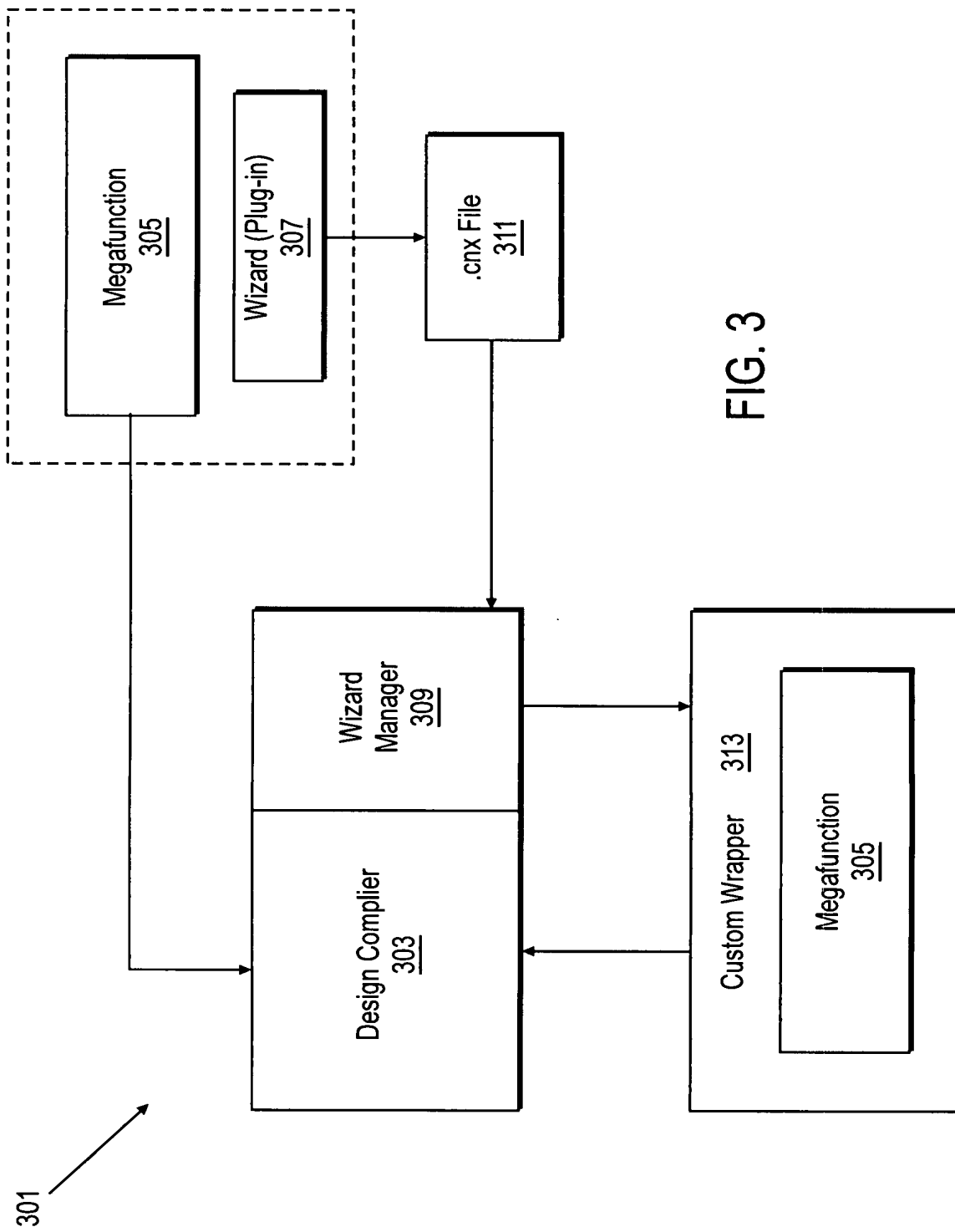


FIG. 3

MegaWizard Plug-In Manager - altunvm [page 3 of 6]

— What is the interface protocol? —

☒ None ☐ Altera proprietary 3-wire  
☐ Parallel ☐ Atmel 3-wire compatible  
☐ I<sup>2</sup>C (Internal Usage)  
☐ Synchronous Serial Peripheral Interface (SPI)

— Which type of UNVM is intended to be used? —

☐ 2048-bit version ☐ 4096-bit version

— What is the memory configuration for the interface protocol? —

☐ 1 Kbits: 64 x 16 ☐ 2 Kbits: 128 x 16 ☐ 4 Kbits: 256 x 16  
☐ 1 Kbits: 128 x 8 ☐ 2 Kbits: 256 x 8

— What is the mode for UNVM? —

☐ Read / Write ☐ Read / Write

— What is the size of Page Write? —

☐ 8 bytes ☐ 16 bytes ☐ 32 bytes

Cancel

< Back

Next >

Finish

**FIG. 4**

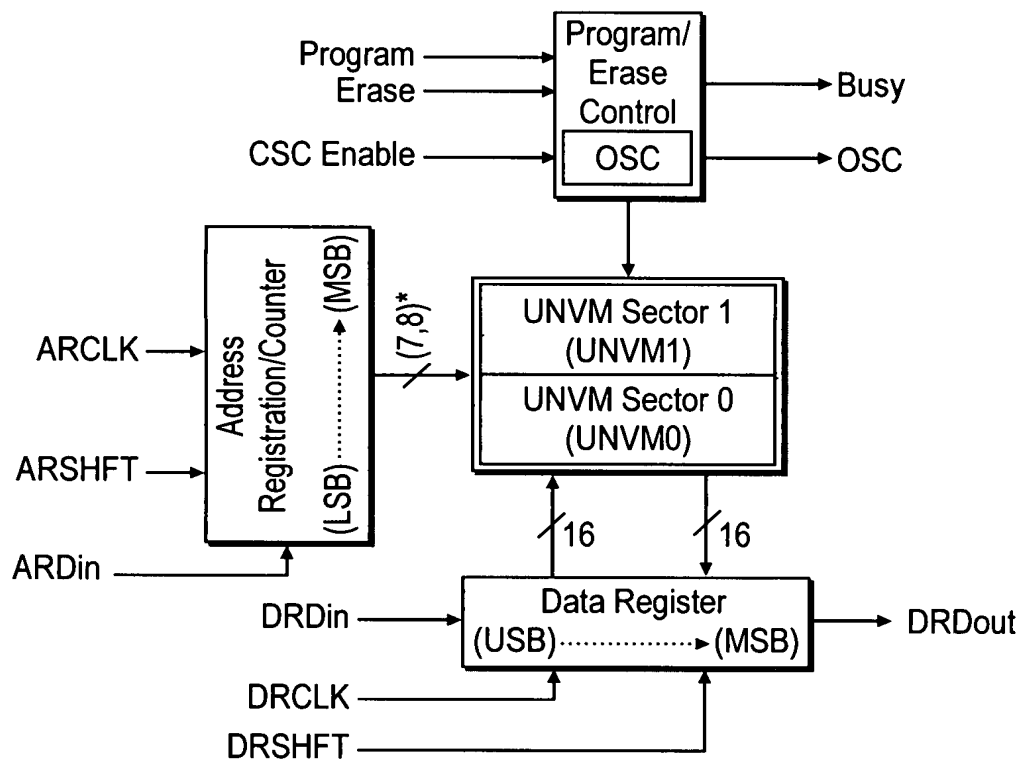


FIG. 5

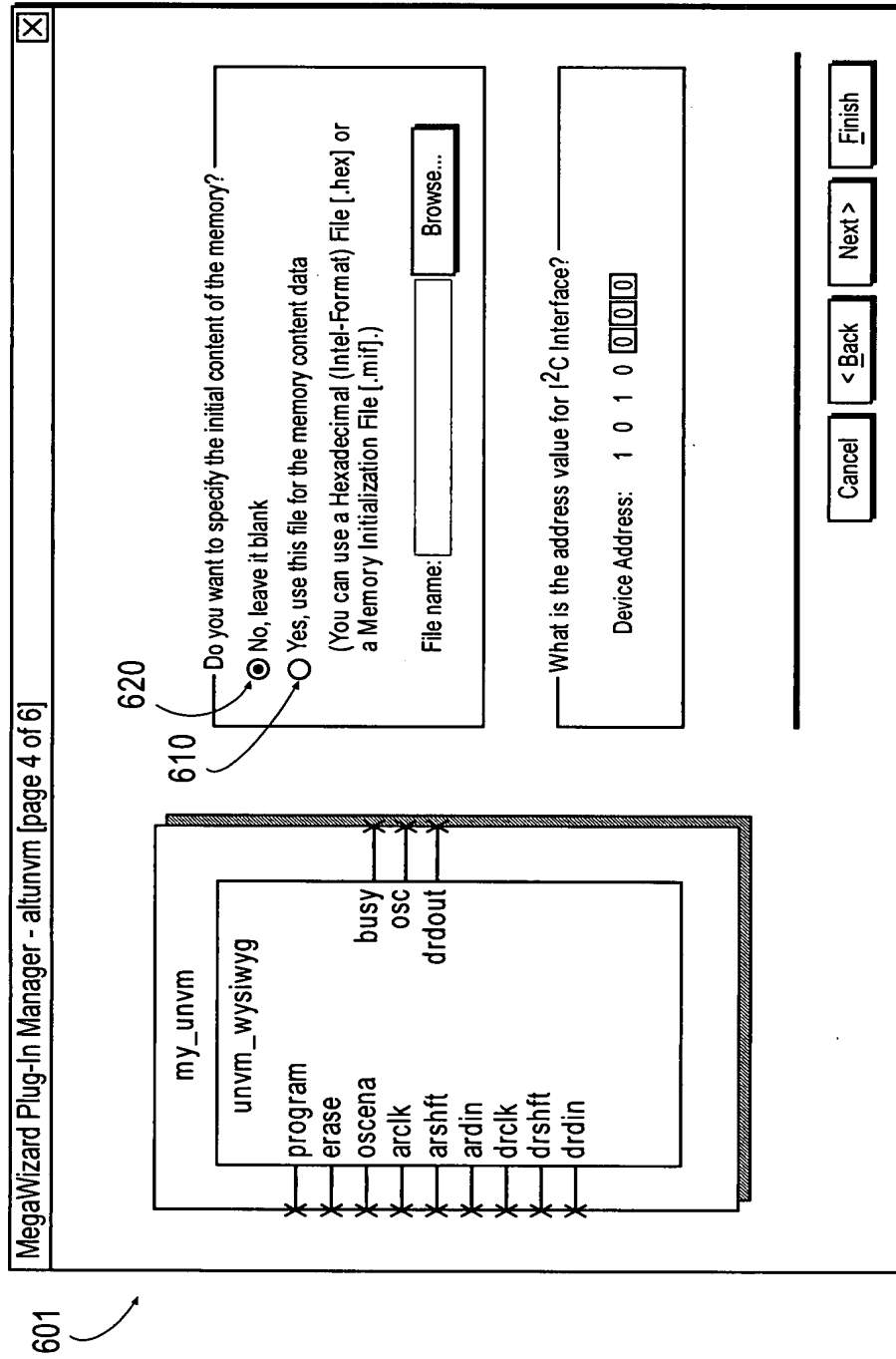


FIG. 6

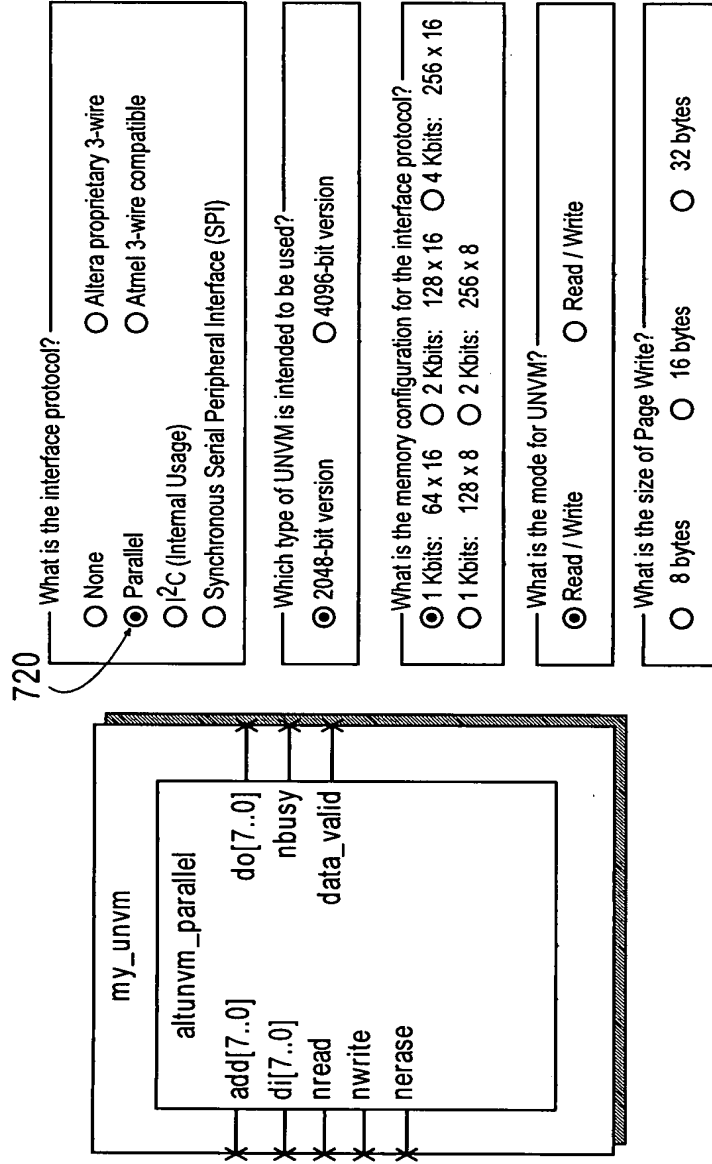


FIG. 7

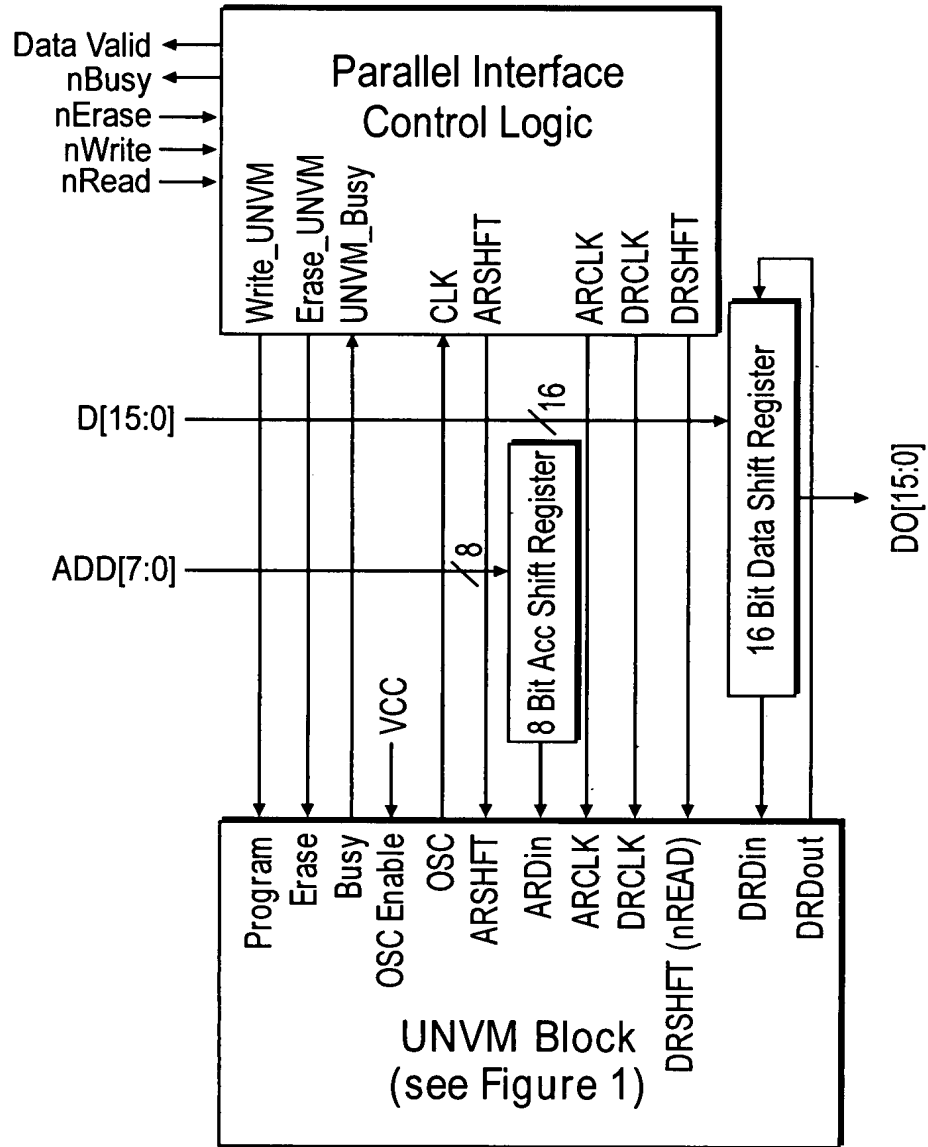


FIG. 8





MegaWizard Plug-In Manager - altunvm [page 3 of 6]

What is the interface protocol? ☐ None ☐ Altera proprietary 3-wire ☐ Parallel ☐ Atmel 3-wire compatible ☐ I<sup>2</sup>C (Internal Usage) ☒ Synchronous Serial Peripheral Interface (SPI)

Which type of UNVM is intended to be used? ☐ 2048-bit version ☒ 4096-bit version

What is the memory configuration for the interface protocol? ☐ 1 Kbits: 64 x 16 ☐ 2 Kbits: 128 x 16 ☐ 4 Kbits: 256 x 16 ☐ 1 Kbits: 128 x 8 ☒ 2 Kbits: 256 x 8

What is the mode for UNVM? ☒ Read / Write ☐ Read / Write

What is the size of Page Write? ☐ 8 bytes ☐ 16 bytes ☒ 32 bytes

Cancel

< Back

Next >

Finish

FIG. 10

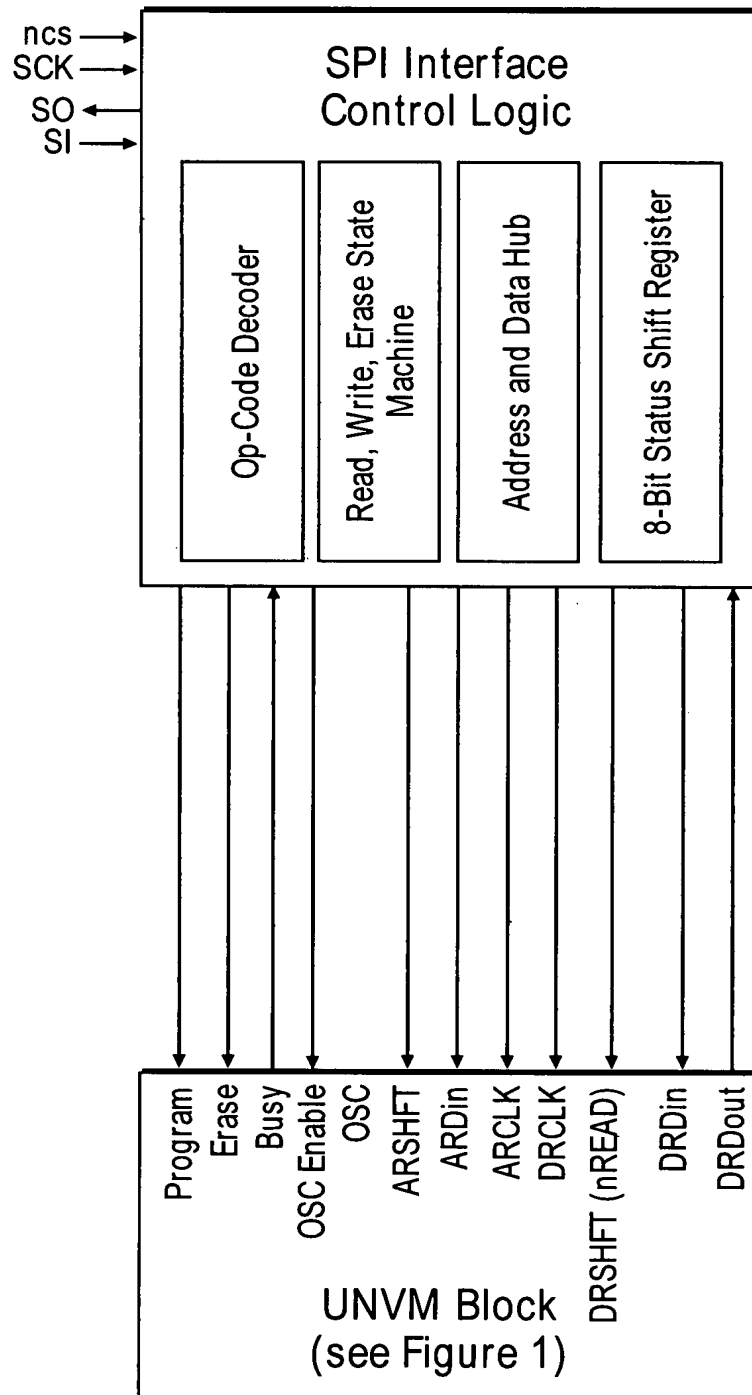


FIG. 11

MegaWizard Plug-In Manager - altunvm [page 3 of 6]

What is the interface protocol?

☐ None
 ☐ Altera proprietary 3-wire
 ☐ Parallel
 ☐ Atmel 3-wire compatible
 ☒ I<sup>2</sup>C (Internal Usage)
 ☐ Synchronous Serial Peripheral Interface (SPI)

Which type of UNVM is intended to be used?

☒ 2048-bit version
 ☐ 4096-bit version

What is the memory configuration for the interface protocol?

☐ 1 Kbits: 64 x 16
 ☐ 2 Kbits: 128 x 16
 ☐ 4 Kbits: 256 x 16
 ☒ 1 Kbits: 128 x 8
 ☐ 2 Kbits: 256 x 8

What is the mode for UNVM?

☒ Read / Write
 ☐ Read / Write

What is the size of Page Write?

☐ 8 bytes
 ☐ 16 bytes
 ☐ 32 bytes

FIG. 12

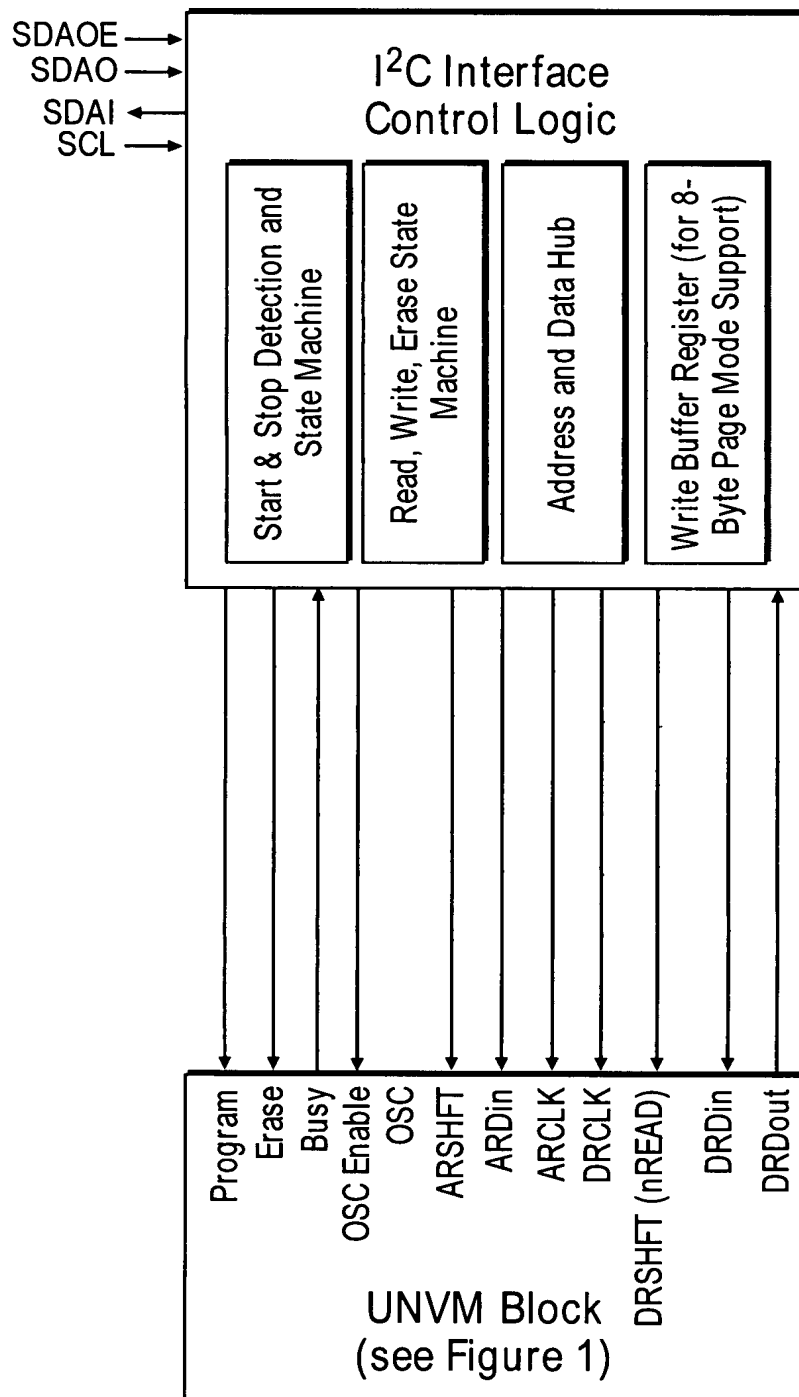


FIG. 13

MegaWizard Plug-In Manager - altunvm [page 4 of 6]

my\_unvm

altunvm\_i2c\_int

scl

sdai

sda0

sdaoe

Do you want to specify the initial content of the memory?

☒ No, leave it blank

☐ Yes, use this file for the memory content data

(You can use a Hexadecimal (Intel-Format) File [.hex] or a Memory Initialization File [.mif].)

File name:

What is the address value for I<sup>2</sup>C Interface?

Device Address: 1 0 1 0

1401

FIG. 14

O I P E I A P S  
MAY 15 2007  
PATENT & TRADEMARK OFFICE  
DATE CANCELLED

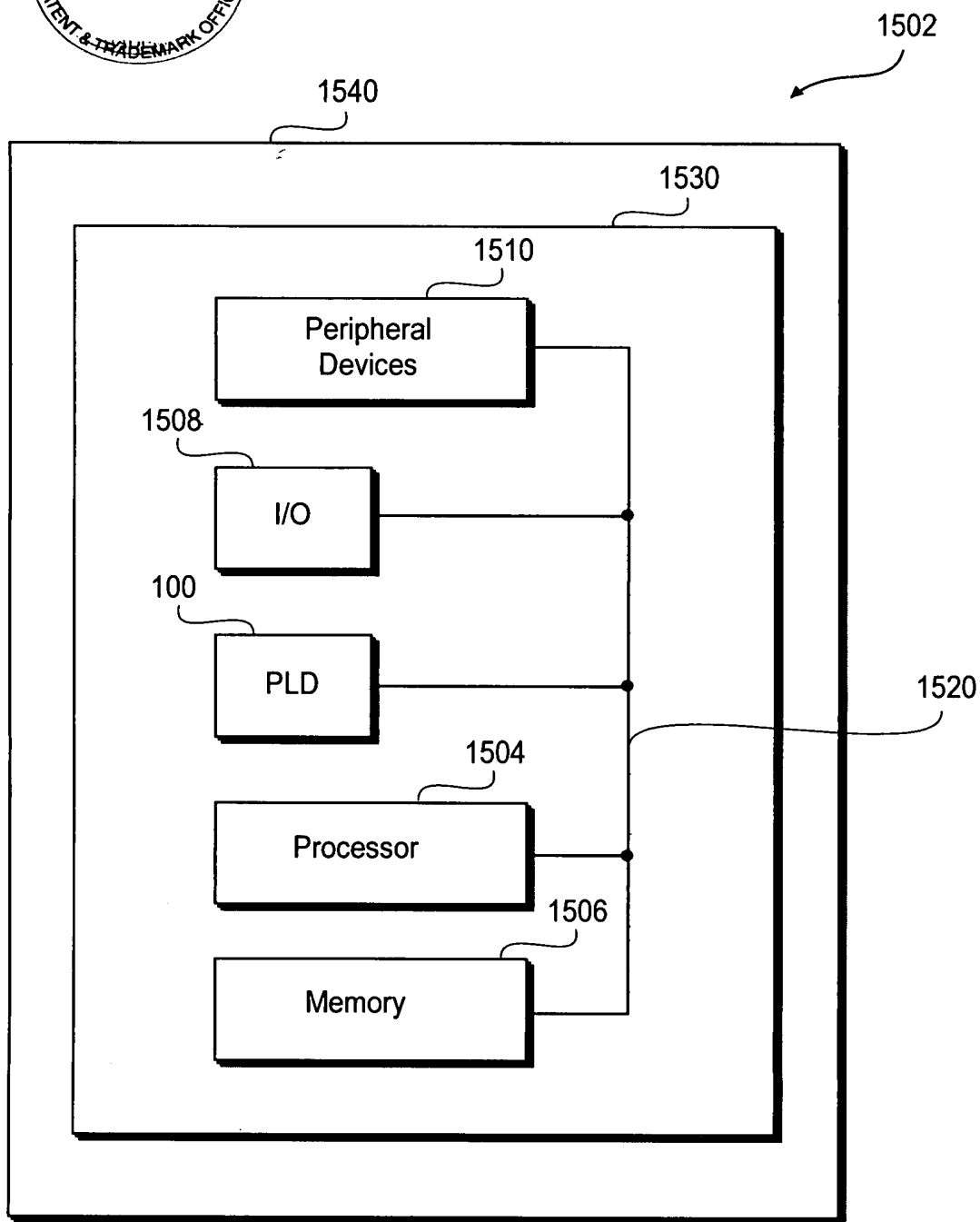


FIG. 15